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Quest - Quick User-directed Expression Search Tool
Release 5.4

-- Outline of search "claimlags_len7" --

Selected search type is key against sequence data banks or files.

Selected scope is Sequence.

Selected sequence key from "salvoza029.key":

claim1 (AA) ID claim1 AA preliminary pattern

1 followed by

- 2 any character except d or e or k or r or h from 0 to 1 times
- 2 any character except k or r or h from 0 to 1 times
- 2 any character except d or e
- 2 w
- 2 any character except a or l or i
- 2 a or v or l or i or p or f or w or m or c
- 2 k or r or h
- 2 k or r or h
- 2 any character except d or e or g or s or t or y or n or q
- 2 any character except d or e or g or s or t or y or n or q from 0 to 1 times

Selected files:

File : claimlags_len7.pep

-- Output Parameters --

Format Options: Nucleic acid code matching Exact Indirect file No
Find non-matching hits only No Sequence or key file No
Report key used Yes List of hits Yes
Note position of hit Yes Hit display Yes
Display full annotations Yes Name and annotations Yes
Sequence context 50

-- Run Parameters --

Run mode Batch
Time to start comparison now
Notify at end of run No

2 matches found in sequence:

aaw48275 ; Rat ninjurin peptide.

(from "claimlags_len7.pep")

TOIG of: aaw48275 check: 2225 from: 1 to: 7

>>>AAW48275

ID AAW48275 standard; peptide; 7 AA.

XX AC AAW48275;

XX DT 23-JUN-1998 (first entry)

XX DE Rat ninjurin peptide.

XX DE Rat; ninjurin; cellular adhesion molecule; membrane bound; tumour;

XX KW nerve injury induced gene; inflammation; nervous system.

XX OS Rattus sp.

XX XX WO9803650-A1.

XX PN 29-JAN-1998.

XX PD 24-JUL-1997; 97WO-US012210.

XX PF 24-JUL-1996; 96US-00672850.

XX PR (UNIW) UNIV WASHINGTON.

XX PI Milbrandt J, Araki T;

XX XX

XX PA (UNIW) UNIV WASHINGTON.

XX PI Milbrandt J, Araki T;

XX XX WPI; 1998-120775/11.

XX PT New isolated nerve injury induced (ninjurin) gene - used to develop

XX PT products for treating conditions involving excessive or insufficient

XX PT cellular adhesion, e.g. inflammation or tumours.

XX PS Claim 20; Page 56; 80pp; English.

XX CC The present sequence represents a rat ninjurin (nerve injury induced)

XX CC peptide. The ninjurin protein (NP) plays a role in axonal regeneration of

XX CC peripheral nervous system (PNS) neuronal cells after injury. The products

XX CC can be used for developing products for treating ninjurin mediated

XX CC disorders including conditions involving inappropriate (i.e. excessive or

XX CC insufficient) cellular adhesion. Conditions involving excessive cellular

XX CC adhesion which may be treated include e.g. inflammatory diseases such as

XX CC rheumatoid arthritis, asthma, allergy conditions, adult respiratory

XX CC distress syndrome, inflammatory bowel diseases (e.g. Crohn's disease,

XX CC ulcerative colitis and regional enteritis) and ophthalmic inflammatory

XX CC diseases, autoimmune diseases, thrombosis or inappropriate platelet

XX CC aggregation conditions, arteriosclerosis, reocclusion following

XX CC thrombolysis, cardiovascular diseases, some forms of diabetes and

XX CC neoplastic disease including metastasis conditions. The products can also

XX CC be used to promote cellular adhesion, e.g. in nerve regeneration, wound

XX CC healing or prosthetic implantation. The products can also be used for

XX CC detection, purification, diagnosis and screening assays

XX SQ Sequence 7 AA; (salvoza029.key)

Found using 'claim1' (salvoza029.key)

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